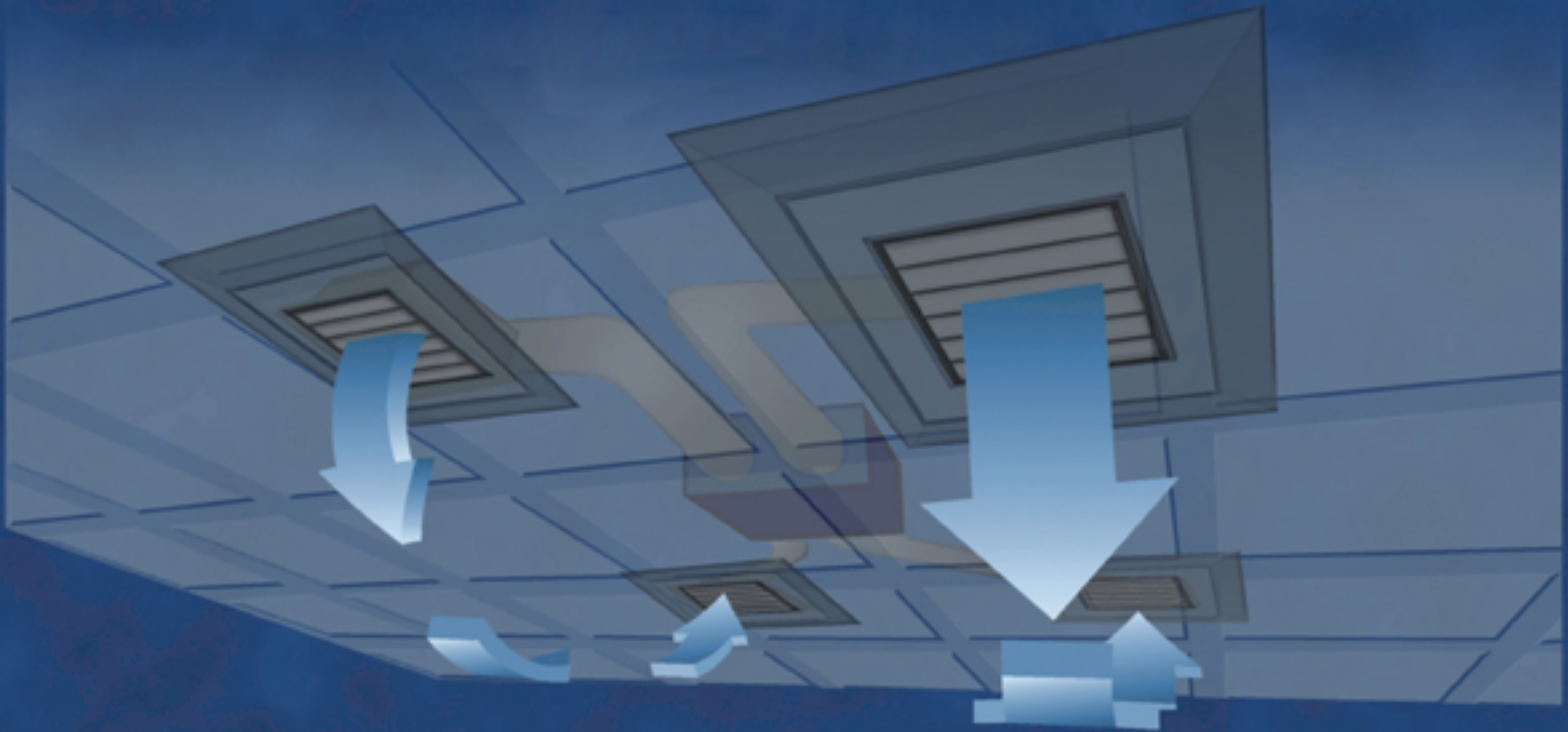


LP SERIES



HIGH EFFICIENCY FILTRATION SYSTEMS



Create Negative Pressure Isolation Rooms

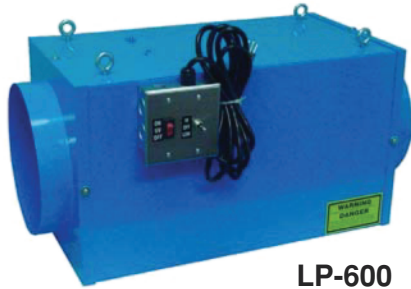
Designed to help eliminate:

- TB Bacteria
- Biological Terrorism
- Mold Spores

DEMISTIFIER FILTRATION SOLUTIONS



LP-1000



LP-600

The LP Series of HEPA High Efficiency Particulate Air Filters are designed to eliminate TB and other bacteria, mold spores and yeast as well as help prevent the spread of avian flu and biological attacks. The LP Series is offered in two different model sizes – the LP-1000, operating at 1200 or 800 CFM, and the LP-600, operating at 600 or 400 CFM.

HOW THE LP SERIES WORKS

Contaminated air is drawn through the prefilters and HEPA filters where the airborne particles are removed. The air then passes through the optional UV Germicidal light section where airborne microbials are sterilized. Then the optional ozone bleaches the gaseous contaminants out. The filtered air next passes through the final carbon filter where residual ozone is removed and the air is supplied back to the room or it is vented to an exhaust or the outside to create a negative pressure room.



LP Series Supply Grille with Gas Phase Filter

FEATURES & BENEFITS

■ Low Maintenance

Disposable filters are long lasting and easily removed through the hinged grilles. Room side access makes the filter change fast and easy.

■ Inconspicuous

The attractive grilles fit flush with the ceiling. The blower module is hidden above the ceiling.

■ Quiet

The LP Series are whisper quiet even on the maximum speed setting.

■ Easy to Install

Special mounting brackets with eyebolts are factory installed on the blower module. The return and supply grilles are designed to lay in a standard 2' x 2' ceiling tile grid.



LP Series Return Grille with Particulate Filters



Installs above drop ceiling

APPLICATIONS

- Patient Isolation Rooms
- Emergency Department
- Waiting Rooms
- Radiology
- Bronchoscopy Rooms
- Autopsy Suites
- Recovery Rooms
- Microbiology Labs
- Sputum Induction Rooms

OPTIONAL EQUIPMENT

- Ozone System
- UV Germicidal Lights
- Flex Duct
- Remote Wired Control
- Filter Efficiencies –
65% ASHRAE (MERV 11) up to
HEPA (99.99% at 0.3 Micron)
- 208-230 VAC 1 PHASE

PRODUCT SPECIFICATIONS



MODEL LP-1000

Air Flow:	1200 CFM High 800 CFM Low
Electrical Rating:	120 Volt, 60 HZ, 10 Amp 208-230 Volt, 60 HZ, 6 Amp
Blower Module Dimensions:	16"H x 26"W x 24"L
Blower Module Install Weight:	72 lbs.
Shipping Weight:	150 lbs.

Filtration:

1st Stage: (Two) 20" x 20" Tri-Dek #7 Media Pads
2nd Stage: (Two) 20" x 20" HEPA Cell 99.99%
3rd Stage: (Two) 20" x 20" Tri-Sorb XL Carbon

Optional Ozone System:

(For additional odor removal)

The Ozone System, installed after particle filtration and before the final carbon filtration, provides maximum odor removal. The final carbon filter will then capture residual ozone before returning the air to room or exhaust.

Motor:

Maintenance Free PSC 3/4 HP 120 Volt
Maintenance Free PSC 1 HP 208-230 Volt
Blower: Forward curve direct drive



MODEL LP-600

Air Flow:	600 CFM High 400 CFM Low
Electrical Rating:	120 Volt, 60 HZ, 5 Amp
Blower Module Dimensions:	13"H x 12.5"W x 23"L
Blower Module Install Weight:	55 lbs.
Shipping Weight:	100 lbs.

Filtration:

1st Stage: 20" x 20" Tri-Dek #7 Media Pads
2nd Stage: 20" x 20" HEPA Cell 99.99%
3rd Stage: 20" x 20" Tri-Sorb XL Carbon

Optional Ozone System:

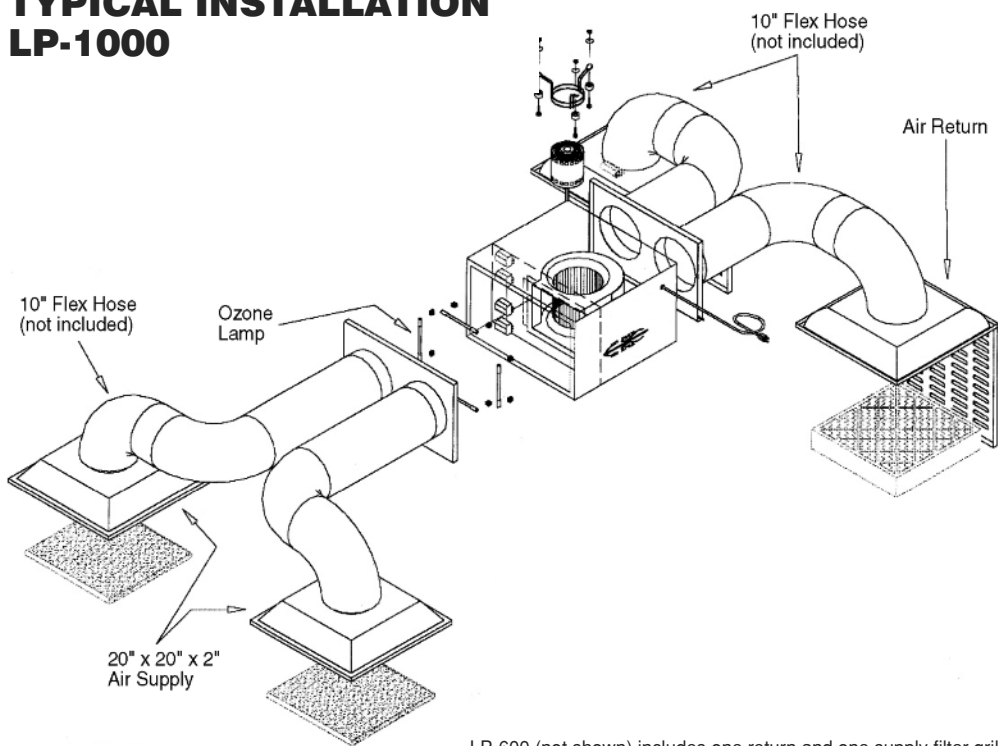
(For additional odor removal)

The Ozone System, installed after particle filtration and before the final carbon filtration, provides maximum odor removal. The final carbon filter will then capture residual ozone before returning the air to room or exhaust.

Motor:

Maintenance Free PSC 1/4 HP 120 Volt
Maintenance Free PSC 1/2 HP 208-230 Volt
Blower: Forward curve direct drive

TYPICAL INSTALLATION LP-1000



LP-600 (not shown) includes one return and one supply filter grille

Also available from Peace Medical, the Demistifier 2000 Series Transport System, the V500 Series HEPA Filtration System and the RAM Series Room Pressure Monitor Alarm System.

Contact Peace Medical for more information on these and other products.



peace medical, inc. 50 South Center Street, Unit 11 Orange, New Jersey 07050

Toll Free: 800-537-9564 ■ email: info@peacemedical.com ■ www.peacemedical.com ■ Tel: 973-672-2120 ■ Fax: 973-672-3404



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**Be prepared
to ease the spread of Avian Flu...**

**Eliminate infectious airborne
agents with negative pressure
HEPA FILTRATION**